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LIST OF PATENTS AND PUBLICATIONS APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY.	DOCKET	NO.
24736	-2001D	

SERIAL NO. 08/786,988

APPLICANT Little et al.

FILING DATE January 23, 1997 GROUP 1743



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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

.0 ³⁸	М	Asseline et al. "New Solid-Phase For Automated Synthesis of Oligonucleotides Containing An Amino-Alkyl Linker at Their 3'-End," <i>Tetrahedron Letters</i> 31(1): 81-84 (1990).
	N	Beattie et al. "123:112593k Synthesis and use of oligonucleotide libraries," <i>Chemical Abstracts</i> 123: 1172 (1995).
	0	Bonfils, E. and N.T. Thuong. "Solid Phase Synthesis of 5', 3'-Bifunctional Oligodeoxyribonucleotides Bearing a Masked Thiol Group at the 3'-End," <i>Tetrahedron Letters</i> 32(26): 3053-3056 (1991).
Co	Р	Day <i>et al.</i> "Immobilization of polynucleotides on magnetic particles," <i>Biochem. J.</i> 278: 735-740 (1991).

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DATE CONSIDERED 5/20/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DISCLOSURE STATEMENT

APPLICANT Little et al.

FILING DATE January 23, 1997 GROUP 1743

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc. Debitsudo, A. "121:109581h Preparation of oligonucleotide monolayer · Q Abstracts 121: 1163:1163 (1994). R Debitsudo, A. "121:83891g Preparation of nucleotide thioalkyl esters and monomolecular membrane," Chemical Abstracts 121: 1166 (1994). S Debitsudo, A. "122:291447q Organic super-thin fim of oligonucleotide derivative and method for its preparation," Chemical Abstracts 122: 1100 (1995). Т Derwent No. 011716230, WPI Acc. No. 1998-133140/199813 for PCT Patent Application WO9805965 A1, "Identification of characteristics of eukaryotic cells -after covalent immobilisation on solid support,". U Derwent No. 011999582, WPI Acc. No. 1998-416492/199836 for PCT Patent Application WO9834116 A1, "Isolation and determination of analyte -by capture on specific binding particles and concentration of these on second, limited binding surface before detection, used e.g. for detecting RNA,". V Derwent No. 012012061, WPI Acc. No. 1998-428971/199837 for German Patent Application DE19731479 A, "Device for analysis of target chemicals has light emitting array - with chemical binder elements attached to array to capture target chemicals which change emitted light pattern accordingly,". W Emmett, M.R. and R.M. Caprioli. "Micro-Electrospray Mass Spectrometry: Ultra-High-Sensitivity Analysis of Peptides and Proteins," J. Am. Soc. Mass Spectrometry 5: 605-613 (1994). Hofstadler et al. "Capillary Electrophoresis - Electrospray Ionization Fourier Transform Ion Х Cyclotron Resonance Mass Spectrometry for Direct Analysis of Cellular Proteins," Anal. Chem. 67: 1477-1480 (1995). Υ Jespersen et al. "Attomole Detection of Proteins by Matrix-assisted Laser Desorption/lonization Mass Spectrometry with the Use of Picolitre Vials," Rapid Communications in Mass Spectrometry 8(8): 581-584 (1994). Z Li et al. "Analysis of Single Mammalain Cell Lysates by Mass Spectrometry," J. Am. Chem. Soc. 118: 11662-11663 (1996). AA Lyttle, M.H. "126:235533k Versatile Linker Chemistry for Synthesis of 3'-Modified DNA," Chemical Abstracts 126(18): 314 (1997). AB Solouki et al. "Attomole Biomolecule Mass Analysis by MAtrix-Assisted Laser Desorption/Ionization Fourier Transform Ion Cyclotron Resonance," Anal. Chem. ŒЪ 67:4139-4144 (1995).

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LIST OF PATENTS AND PUBLICATION APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT Little et al.

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FILING DATE January 23, 1997

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) 0 6 2002

C	Ž	AC	Wilm et al. "Electrospray and Taylor-Cone theory, Dole's beam of mactorized at Ulast," International Journal of Mass Spectrometry and Ion Processes 136: 167-180 (1994).
		AD	Valaskovic <i>et al.</i> "Attomole Protein Characterization by Capillary Electrophoresis- Mass Spectrometry," <i>Science</i> 273: 1199-1202 (1996).
	-	AE	Valaskovic <i>et al.</i> "Attomole-Sensitivity Electrospray Source for Large-Molecule Mass Spectrometry," <i>Anal. Chem.</i> 67: 3802-3805 (1995).
		AF	Wahl <i>et al.</i> "Use of small-diameter capillaries for increasing peptide and protein detection sensitivity in capillary electrophoresis-mass spectrometry," <i>Electrophoresis</i> 14: 448-457 (1993).
Ç	/ }	AG	Zhang <i>et al.</i> "Micro-preparation Procedure for High-sensitivity Matrix-assisted Laser Desorption Ionization Mass Spectrometry," <i>Journal of Mass Spectrometry</i> 30: 1768-1771 (1995).

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